



Biology

Time Remaining: 45/45 (Minutes)**Q.1****Test 7 Diversity Among
Animals A****Biology Unit Wise****The simplest of the animals belong to sub-
kingdom:**

- (a) Eumetazoa (b) Parazoa
(c) Protozoa (d) Protocista

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☐ A ☐ B ☐ C ☐ D

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Time Remaining: 44/45 (Minutes)

Q.2

Test 7 Diversity Among
Animals A

Biology Unit Wise

The development of a coelom in an animal is always associated with:

- (a) Bilateral symmetry
- (b) Asymmetry
- (c) Diploblastic organization
- (d) Triploblastic organization

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Correct Answer:

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Time Remaining: 44/45 (Minutes)

Q.3

Test 7 Diversity Among
Animals A

Biology Unit Wise

The nervous system develops from which of the following layer during embryonic development of animals?

- (a) Mesoderm (b) Ectoderm
(c) Endoderm (d) Mesoderm & endoderm

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Correct Answer:

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Time Remaining: 44/45 (Minutes)

Q.4

Test 7 Diversity Among
Animals A

Biology Unit Wise

Coelom or body cavity formed due to splitting of mesoderm is called:

- (a) Schizocoelous (b) Enterocoelous
(c) Exterocoelous (d) Archaeocoelous

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Correct Answer:

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Time Remaining: 44/45 (Minutes)

Q.5

Test 7 Diversity Among
Animals A

Biology Unit Wise

The animals having both male and female reproductive organs in the same individual are called:

- (a) Fraternal twins (b) Hermaphrodites
(c) Gonadomorphs (d) Hybrids

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Correct Answer:

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Time Remaining: 44/45 (Minutes)

Q.6

Test 7 Diversity Among
Animals A

Biology Unit Wise

Following group is the example of acoelomates:

- (a) Annelids (b) Aschelminthes
(c) Molluscs (d) Platyhelminthes

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Correct Answer:

☒ A ☐ B ☐ C ☐ D

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Time Remaining: 43/45 (Minutes)**Q.7****Test 7 Diversity Among
Animals A****Biology Unit Wise****Body cavity of round worms is called:**

- (a) Pseudocoelom (b) Coelom
(c) Acoelom (d) Enteron

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Time Remaining: 43/45 (Minutes)

Q.8

Test 7 Diversity Among
Animals A

Biology Unit Wise

_____ lack symmetry:

- (a) Sponges (b) Echinoderms
(c) Hydra (d) Mammals

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Correct Answer:

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Time Remaining: 43/45 (Minutes)

Q.9

Test 7 Diversity Among
Animals A

Biology Unit Wise

The only phylum having acoelomate condition is:

- (a) Cnidaria (b) Platyhelminthes
(c) Aschelminthes (d) Arthropoda

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Correct Answer:

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Time Remaining: 43/45 (Minutes)

Q.10

Test 7 Diversity Among
Animals A

Biology Unit Wise

The digestive tract of Nematodes is differentiated into:

- (a) Mouth & intestine
- (b) Mouth & pharynx
- (c) Mouth, pharynx & intestine
- (d) Mouth, pharynx, intestine & anus

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Correct Answer:

☒ A ☐ B ☐ C ☐ D

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Time Remaining: 42/45 (Minutes)

Q.11

Test 7 Diversity Among
Animals A

Biology Unit Wise

The intermediate host of *Schistosoma* is:

- (a) Snail (b) Mosquito
(c) Housefly (d) Lion

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Correct Answer:

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Time Remaining: 42/45 (Minutes)

Q.12

Test 7 Diversity Among
Animals A

Biology Unit Wise

The name Platyhelminthes means:

- (a) Pinworms (b) Hookworms
(c) Roundworms (d) Flatworms

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Correct Answer:

☒ A ☐ B ☐ C ☐ D

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Time Remaining: 42/45 (Minutes)

Q.13

Test 7 Diversity Among
Animals A

Biology Unit Wise

The nematodes are:

- (a) Triploblastic (b) Bilaterally symmetrical
(c) Pseudocoelomates (d) All the above

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Correct Answer:

☒ A ☐ B ☐ C ☐ D

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Time Remaining: 42/45 (Minutes)

Q.14

Test 7 Diversity Among
Animals A

Biology Unit Wise

The muscles of nematodes are arranged in
_____ bands:

- (a) Two (b) Four
(c) One (d) Three

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Correct Answer:

☒ A ☐ B ☐ C ☐ D

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Time Remaining: 42/45 (Minutes)

Q.15

Test 7 Diversity Among
Animals A

Biology Unit Wise

Pinworms are the parasites of:

- (a) Caecum (b) Colon
(c) Appendix (d) All the above

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Correct Answer:

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Time Remaining: 41/45 (Minutes)

Q.16

Test 7 Diversity Among
Animals A

Biology Unit Wise

Both male and female reproductive organs are present in the same individual is called:

- (a) Hermaphrodite (b) Gonozooids
(c) Polymorphism (d) Zooids

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Correct Answer:

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Time Remaining: 41/45 (Minutes)

Q.17

Test 7 Diversity Among
Animals A

Biology Unit Wise

The excretory structures of *Taenia* are:

- (a) Flame cells (b) Protonephridia
(c) Malpighian tubules (d) Green glands

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Correct Answer:

☒ A ☐ B ☐ C ☐ D

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Time Remaining: 41/45 (Minutes)

Q.18

Test 7 Diversity Among
Animals A

Biology Unit Wise

What is correct about *Taenia*?

- (a) Male organs occur in posterior proglottids
- (b) Male organs occur in anterior proglottids
- (c) Female organs occur in anterior proglottides
- (d) Mature proglottides contain both male and female organs

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Correct Answer:

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Time Remaining: 41/45 (Minutes)

Q.19

Test 7 Diversity Among
Animals A

Biology Unit Wise

Which of the following is an example of platyhelminthes?

- (a) Plasmodium (b) Schistosoma
(c) Trypanosoma (d) Wuchereria

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Correct Answer:

☒ A ☐ B ☐ C ☐ D

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Time Remaining: 40/45 (Minutes)

Q.20

Test 7 Diversity Among
Animals A

Biology Unit Wise

Radial symmetry is, usually, exhibited in animals which:

- (a) Are attached to the substratum
- (b) Have two openings of alimentary canal
- (c) Live in water
- (d) Have ciliary mode of feeding

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Correct Answer:

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Time Remaining: 40/45 (Minutes)

Q.21

Test 7 Diversity Among
Animals A

Biology Unit Wise

Which system is absent in Platyhelminthes?

- (a) Respiratory (b) Circulatory
(c) Skeletal (d) All the above

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Correct Answer:

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Time Remaining: 40/45 (Minutes)

Q.22

Test 7 Diversity Among
Animals A

Biology Unit Wise

Biological name of Planarian is

- (a) Taenia (b) Dugesia
(c) Schistosoma (d) Fasciola

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Correct Answer:

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Time Remaining: 40/45 (Minutes)

Q.23

Test 7 Diversity Among
Animals A

Biology Unit Wise

Excretory system of Aschelminthes is

- (a) Protonephridium (b) Metanephridium
(c) Flame cells (d) Malpighian tubules

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Correct Answer:

☒ A ☐ B ☐ C ☐ D

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Time Remaining: 39/45 (Minutes)

Q.24

Test 7 Diversity Among
Animals A

Biology Unit Wise

Bilateral symmetry is considered to be an adaptation for

- (a) Survival (b) Motility
(c) Nutrition (d) None of these

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Correct Answer:

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Time Remaining: 39/45 (Minutes)

Q.25

Test 7 Diversity Among
Animals A

Biology Unit Wise

True coelom is lined by

- (a) Ectoderm (b) Mesoderm
(c) Endoderm (d) Both 'a' & 'b'

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Correct Answer:

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Time Remaining: 39/45 (Minutes)

Q.26

Test 7 Diversity Among
Animals A

Biology Unit Wise

Tube within a tube plan is exhibited by:

- (a) Acoelomates (b) Pseudocoelomates
(c) Coelomates (d) All the above

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Correct Answer:

☒ A ☐ B ☐ C ☐ D

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Time Remaining: 38/45 (Minutes)

Q.27

Test 7 Diversity Among
Animals A

Biology Unit Wise

Aschelminthes are

- (a) Pin worms (b) Round worms
(c) Segmented worms (d) Flat worms

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Correct Answer:

☒ A ☐ B ☐ C ☐ D

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Time Remaining: 38/45 (Minutes)

Q.28

Test 7 Diversity Among
Animals A

Biology Unit Wise

The secondary host for liver fluke is:

- (a) Human (b) Snail
(c) Sheep (d) Pig

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Correct Answer:

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Time Remaining: 38/45 (Minutes)

Q.29

Test 7 Diversity Among
Animals A

Biology Unit Wise

Intense itching of anus, insomnia and loss of appetite are caused by:

- (a) Hook worm (b) Ascaris
(c) Tapeworm (d) Pinworm

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Correct Answer:

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Time Remaining: 38/45 (Minutes)

Q.30

Test 7 Diversity Among
Animals A

Biology Unit Wise

_____ holds the villi of intestine and sucks
blood and body fluid:

- (a) Hook worm (b) Pin worm
(c) Round worms (d) Ascaris

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Correct Answer:

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Time Remaining: 38/45 (Minutes)

Q.31

Test 7 Diversity Among
Animals A

Biology Unit Wise

Metameric segmentation is the characteristic of members of phylum:

- (a) Platyhelminthes (b) Nematoda
(c) Annelida (d) Arthropoda

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Correct Answer:

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Time Remaining: 38/45 (Minutes)

Q.32

Test 7 Diversity Among
Animals A

Biology Unit Wise

Literal meaning of Annelida are:

- (a) Pointed ends (b) Roundworm
(c) Flatworms (d) Little ring

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Correct Answer:

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Time Remaining: 38/45 (Minutes)

Q.33

Test 7 Diversity Among
Animals A

Biology Unit Wise

The locomotory organs in Annelida are:

- (a) Pseudopodia (b) Parapodia
(c) Muscular foot (d) Absent

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Correct Answer:

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Time Remaining: 38/45 (Minutes)

Q.34

Test 7 Diversity Among
Animals A

Biology Unit Wise

Which of the following is a parasite?

- (a) Nereis (b) Stylaria
(c) Earthworm (d) Hirudo

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Correct Answer:

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Time Remaining: 37/45 (Minutes)

Q.35

Test 7 Diversity Among
Animals A

Biology Unit Wise

The first group of invertebrates which have developed a closed circulatory system is:

- (a) Platyhelminthes (b) Nematodes
(c) Annelids (d) Arthropods

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Correct Answer:

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Time Remaining: 37/45 (Minutes)

Q.36

Test 7 Diversity Among
Animals A

Biology Unit Wise

The only system absent in annelids is:

- (a) Nervous system
- (b) Circulatory system
- (c) Reproductive system
- (d) Respiratory system

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Correct Answer:

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Time Remaining: 36/45 (Minutes)

Q.37

Test 7 Diversity Among
Animals A

Biology Unit Wise

Which of the following are hermaphrodite?

- (a) Nereis and Earthworm
- (b) Earthworm and leech
- (c) Leech and Nereis
- (d) All of these

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Correct Answer:

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Time Remaining: 36/45 (Minutes)

Q.38

Test 7 Diversity Among
Animals A

Biology Unit Wise

Which is a free-living fresh water flat worm?

- (a) Planaria (b) Schistosoma
(c) Fasciola (d) Taenia

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Correct Answer:

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Time Remaining: 36/45 (Minutes)

Q.39

Test 7 Diversity Among
Animals A

Biology Unit Wise

Animals belonging to Platyhelminthes are also called flat worms because:

- (a) Their head is flat
- (b) They have dorsoventrally compressed body
- (c) They creep over the surface
- (d) The alimentary canal is flattened

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Correct Answer:

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Time Remaining: 35/45 (Minutes)

Q.40

Test 7 Diversity Among
Animals A

Biology Unit Wise

Which one is blood fluke?

- (a) Schistosoma (b) Echinococcus
(c) Fasciola (d) Taenia

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Correct Answer:

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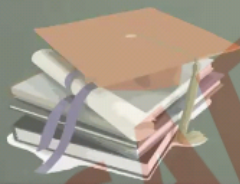
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Unit-Wise Test # 7

Diversity Among Animals 'A'

Unit # 6



01

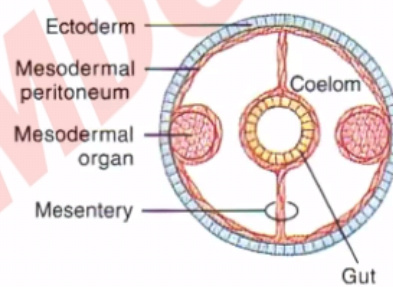
The simplest of the animals belong to sub-kingdom:

- (a) Eumetazoa
- (b) Parazoa**
- (c) Protozoa
- (d) Protocista

02

The development of a coelom in an animal is always associated with:

- (a) Bilateral symmetry
- (b) Asymmetry
- (c) Diploblastic organization
- (d) Triploblastic organization**



03

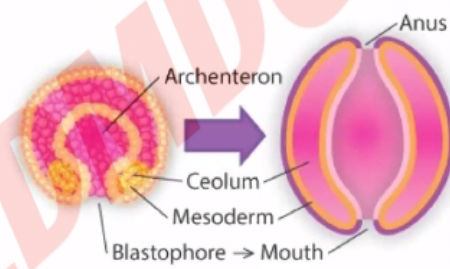
The nervous system develops from which of the following layer during embryonic development of animals?

- (a) Mesoderm
- (b) Ectoderm**
- (c) Endoderm
- (d) Mesoderm & endoderm

04

Coelom or body cavity formed due to splitting of mesoderm is called:

- (a) **Schizocoelous**
- (b) Enterocoelous
- (c) Exterocoelous
- (d) Archaeocoelous



05

The animals having both male and female reproductive organs in the same individual are called:

- (a) Fraternal twins
- (b) Hermaphrodites**
- (c) Gonadomorphs
- (d) Hybrids

06

Following group is the example of acoelomates:

- (a) Annelids
- (b) Aschelminthes
- (c) Molluscs
- (d) Platyhelminthes**

07

Body cavity of round worms is called:

(a) Pseudocoelom

(b) Coelom

(c) Acoelom

(d) Enteron

08

_____ lack symmetry:

- (a) Sponges
- (b) Echinoderms
- (c) Hydra
- (d) Mammals

09

The only phylum having acoelomate condition is:

- (a) Cnidaria
- (b) Platyhelminthes**
- (c) Aschelminthes
- (d) Arthropoda

10

The digestive tract of Nematodes is differentiated into:

- (a) Mouth & intestine
- (b) Mouth & pharynx
- (c) Mouth, pharynx & intestine
- (d) Mouth, pharynx, intestine & anus**

11

The intermediate host of *Schistosoma* is:

- (a) Snail
- (b) Mosquito
- (c) Housefly
- (d) Lion

12

The name Platyhelminthes means:

- (a) Pinworms
- (b) Hookworms
- (c) Roundworms
- (d) Flatworms**

13

The nematodes are:

- (a) Triploblastic
- (b) Bilaterally symmetrical
- (c) Pseudocoelomates
- (d) All the above**

14

The muscles of nematodes are arranged in _____ bands:

- (a) Two
- (b) Four**
- (c) One
- (d) Three

15

Pinworms are the parasites of:

- (a) Caecum
- (b) Colon
- (c) Appendix
- (d) All the above

16

Both male and female reproductive organs are present in the same individual is called:

- (a) Hermaphrodite
- (b) Gonozooids
- (c) Polymorphism
- (d) Zooids

17

The excretory structures of *Taenia* are:

- (a) Flame cells
- (b) Protonephridia
- (c) Malpighian tubules
- (d) Green glands

18

What is correct about *Taenia*?

- (a) Male organs occur in posterior proglottids
- (b) Male organs occur in anterior proglottids
- (c) Female organs occur in anterior proglottids
- (d) Mature proglottids contain both male and female organs**

19

Which of the following is an example of platyhelminthes?

- (a) Plasmodium
- (b) Schistosoma**
- (c) Trypanosoma
- (d) Wuchereria

20

Radial symmetry is, usually, exhibited in animals which:

- (a) Are attached to the substratum
- (b) Have two openings of alimentary canal
- (c) Live in water
- (d) Have ciliary mode of feeding

21

Which system is absent in Platyhelminthes?

- (a) Respiratory
- (b) Circulatory
- (c) Skeletal
- (d) All the above**

22

Biological name of Planarian is:

- (a) *Taenia*
- (b) *Dugesia*
- (c) *Schistosoma*
- (d) *Fasciola*

23

Excretory system of Aschelminthes is:

- (a) **Protonephridium**
- (b) Metanephridium
- (c) Flame cells
- (d) Malpighian tubules

24

Bilateral symmetry is considered to be an adaptation for:

- (a) Survival
- (b) Motility**
- (c) Nutrition
- (d) None of these

25

True coelom is lined by:

- (a) Ectoderm
- (b) Mesoderm**
- (c) Endoderm
- (d) Both 'a' & 'b'

26

Tube within a tube plan is exhibited by:

- (a) Acoelomates
- (b) Pseudocoelomates**
- (c) Coelomates
- (d) All the above



27

Aschelminthes are:

- (a) Pin worms
- (b) Round worms**
- (c) Segmented worms
- (d) Flat worms

28

The secondary host for liver fluke is:

- (a) Human
- (b) Snail**
- (c) Sheep
- (d) Pig

29

Intense itching of anus, insomnia and loss of appetite are caused by:

- (a) Hook worm
- (b) Ascaris
- (c) Tapeworm
- (d) Pinworm**

30

_____ holds the villi of intestine and sucks blood and body fluid:

- (a) Hook worm
- (b) Pin worm
- (c) Round worms
- (d) Ascaris

31

Metameric segmentation is the characteristic of members of phylum:

- (a) Platyhelminthes
- (b) Nematoda
- (c) Annelida**
- (d) Arthropoda

32

Literal meaning of Annelida are:

- (a) Pointed ends
- (b) Roundworm
- (c) Flatworms
- (d) Little ring**

33

The locomotory organs in Annelida are:

- (a) Pseudopodia
- (b) Parapodia**
- (c) Muscular foot
- (d) Absent

34

Which of the following is a parasite?

- (a) Nereis
- (b) Stylaria
- (c) Earthworm
- (d) Hirudo**

35

The first group of invertebrates which have developed a closed circulatory system is:

- (a) Platyhelminthes
- (b) Nematodes
- (c) Annelids**
- (d) Arthropods

36

The only system absent in annelids is:

- (a) Nervous system
- (b) Circulatory system
- (c) Reproductive system
- (d) Respiratory system**

37

Which of the following are hermaphrodite?

- (a) Nereis and Earthworm
- (b) Earthworm and leech**
- (c) Leech and Nereis
- (d) All of these

38

Which is a free-living fresh water flat worm?

- (a) **Planaria**
- (b) Schistosoma
- (c) Fasciola
- (d) Taenia

39

Animals belonging to Platyhelminthes are also called flat worms because:

- (a) Their head is flat
- (b) They have dorsoventrally compressed body**
- (c) They creep over the surface
- (d) The alimentary canal is flattened

40

Which one is blood fluke?

- (a) *Schistosoma*
- (b) *Echinococcus*
- (c) *Fasciola*
- (d) *Taenia*